THE TOOL COMPANY

GRASS TRIMMERS

■ STOCK No.56477
56478

■ PART No.GT3525T
GT4729DA

• INSTRUCTIONS •

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY TO ENSURE THE SAFE AND EFFECTIVE USE OF THIS TOOL.

11/2000

THE TOOL COMPANY

SPECIFICATION

Whilst every effort has been made to ensure that the information given in this manual is correct at the time of going to print, the Draper Tools policy of continuous improvement determines the right to change specification without notice.

STOCK No.	56477	56478
PART No.	GT3525T	GT4729DA
VOLTAGE	230V	230V
POWER	350W	475W
CUTTING WIDTH	250mm.	290mm
LINE FEED SYSTEM	"Tap n' Go"	Fully Automatic
LINE	Single 6M.	Double 2x5M
SUPPORT HANDLE	Adjustable.	Adjustable
WEIGHT	2.1kg.	2.2kg.
SOUND POWER LEVEL	91dbA	94dbA
SOUND PRESSURE LEVEL	84dbA	84dbA
VIBRATION LEVEL	2.8m/s^2	2.8m/s^2

POWER SUPPLY

CONNECTING YOUR MACHINE TO THE POWER SUPPLY:
To eliminate the possibility of an electric shock, your machine has been fitted with a BS approved, non-rewirable moulded plug and cable which incorporates a fuse, the value of which is indicated on the pin face of the plug. Should the fuse need to be replaced, an ASTA approved BS1362 fuse must be used of the same rating, marked thus ASTA.
The fuse cover is detachable, never use the plug with the cover omitted. If a replacement fuse cover is required, ensure it is of the same colour as that visible on the pin face of the plug (i.e. red).
If the fitted plug is not suitable, it should be cut off and destroyed. *The end of the cable should now be suitably prepared and the correct type of plug fitted. See below.

***WARNING:**
A plug with bare flexible wires exposed is hazardous if engaged in a live power socket outlet.

WARNING: THIS APPLIANCE IS DOUBLE INSULATED.
Blue - Neutral, Brown - Live.
As these colours may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:
The wire which is coloured blue must be connected to the terminal which is marked with the letter 'N' or coloured black or blue.
The wire which is coloured brown must be connected to the terminal which is marked with the letter 'L' or coloured red or brown.

DECLARATION OF CONFORMITY

We Draper Tools Ltd. Hursley Road, Chandlers Ford, Eastleigh, Hampshire. SO53 1YF. England.

Declare under our sole responsibility that the product:

Stock No. **56477 & 56478** Part No. **GT3525T & GT4729DA**

Description: **GRASS TRIMMERS**

To which this declaration relates is in conformity with the following directive(s): 98/37/EEC, 89/336/EEC & 73/23/EEC.

With reference to: DINVDE0730-2ZP, DINVDE0730-1, EN55014-1, EN55014-2, EN61000-3-2 & EN60001-3-3.

JOHN DRAPER
Managing Director

01/99

GUARANTEE

Draper Garden Power tools have been carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship for a period of 12 months from the date of purchase except where tools are hired out when the guarantee period is ninety days from the date of purchase.
Should the machine develop any fault, please return the complete tool to your nearest authorized warranty repair agent or contact Draper Tools Limited, Hursley Road, Chandler's Ford, Eastleigh, Hampshire, SO53 1YF. England.
Telephone: (023) 8026 6355.
If upon inspection it is found that the fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. This guarantee does not apply to normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accident, or repairs attempted or made by any personnel other than the authorized Draper warranty repair agent.
This guarantee applies in lieu of any other guarantee expressed or implied and variations of its terms are not authorized.
Your Draper guarantee is not effective unless you can produce upon request a dated receipt or invoice to verify your proof of purchase within the 12 month period.
Please note that this guarantee is an additional benefit and does not affect your statutory rights.
Draper Tools Limited, Hursley Road, Chandler's Ford,
Eastleigh, Hampshire. SO53 1YF. U.K.

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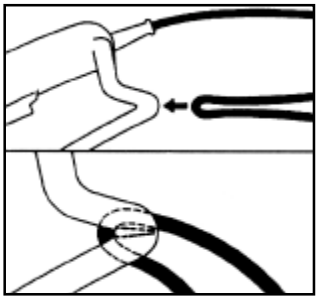

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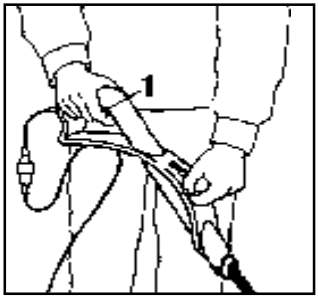

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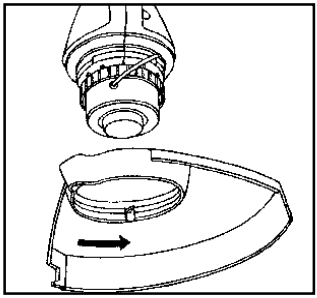

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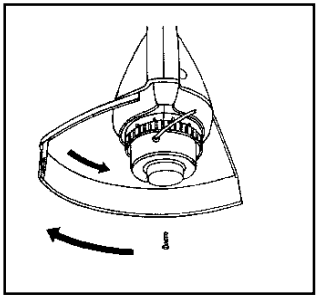

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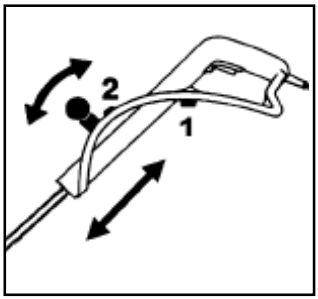

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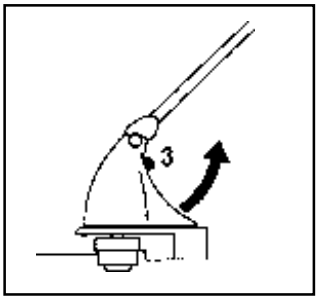

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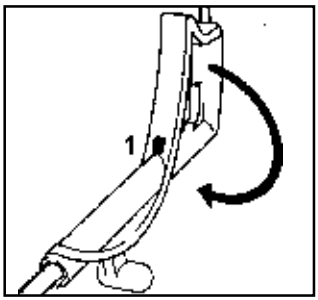

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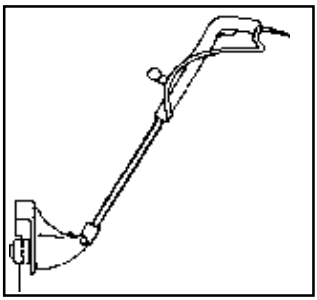

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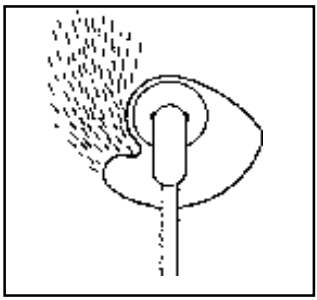

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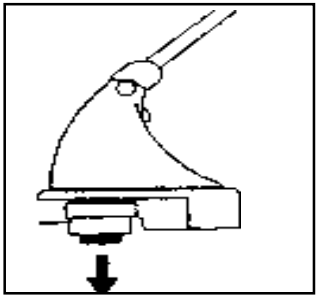

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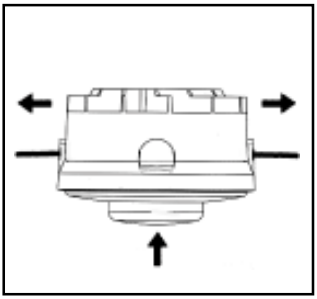

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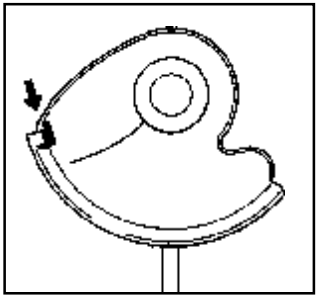

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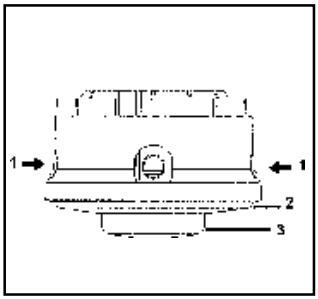

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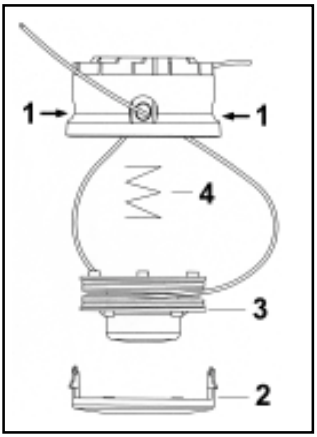

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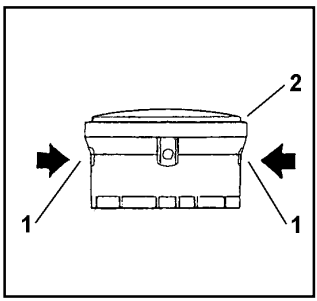

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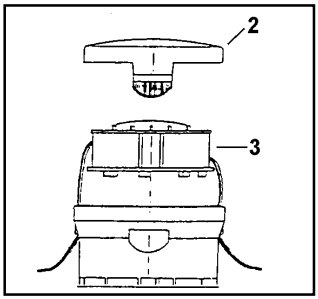

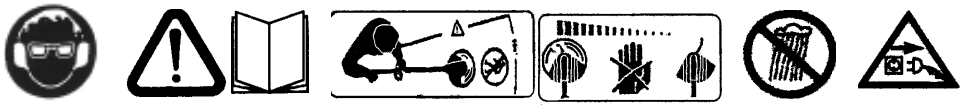

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1 Wear eyes and ear protectors!
2 Warning!
3 Read the operation instructions
4 Keep third persons out of the danger zone
5 After-running of the appliance!
6 Do not use tool in wet weather conditions
7 Remove plug immediately if the power flex is damaged or cut

2. General Safety Instructions

Machine noise information regulation 3, GSGV: the noise pressure level at the place of work can exceed 85 dB(A). In such cases the operator will require noise protection (e.g. wearing of ear protectors).

Attention: Using electric power tools, you must observe following fundamental safety instructions to protect yourself against electric shock, against danger of injuries and danger of fire. Read all these instructions before using the grass trimmer and observe them. Keep these safety instructions at a safe place.

The machine has been constructed according to the latest technology and in accordance with the recognised technical safety regulations. Nevertheless, use of the machine can involve risks to the user or third persons, and can cause damage to the machine or other objects.

Use the machine in a safety conscious manner for suitable applications and in technically perfect condition only and according to the operating instructions! Immediately rectify or have any faults rectified which could adversely affect safety!
Read the instruction manual carefully. It is important that you fully understand and observe the safety precautions and warnings before starting and using your trimmer for the first time. Careless or improper use of any trimmer may cause serious or fatal injury. Observe all applicable safety regulations, standards and ordinances. Please familiarise yourself with the machine before the first use.

3. Application

The machine is exclusively intended for cutting decorative lawn, i.e. lawn edges. Any other use or use going beyond that, such as the cutting of brushwood and hedges or large areas of lawn, is considered improper use. The manufacturer / supplier is not liable for damages resulting from such use. The risk is borne by the user alone. A proper utilisation also includes the observance of the operating manual and the compliance with the conditions of control and maintenance. Keep the operating manual always at hand near the place the machine is used!

4. Safety Instructions

A. General Instructions

1. **Your electric trimmer is a high-speed, fast-cutting power tool. The electrical connection and cutting tool are potential sources of danger. Therefore, special safety precautions must be observed to reduce the risk of personal injury.**
2. **Always switch off the trimmer and disconnect the plug from the power supply before carrying out any maintenance or repair work on the unit. Always unplug the trimmer if you leave it without supervision.**
3. **Have your dealer or a specialist show you how to operate your trimmer.**
4. **Minors should never be allowed to use an electric trimmer. Never lend or rent your electric trimmer without these operating instructions. Be sure that anyone using your trimmer understands the information contained in these operating instructions.**
5. **You must be fit to operate an electric trimmer - rested, healthy and in good physical condition. If you get tired while operating your trimmer, take a break. Never work with an electric trimmer while under the influence of alcohol or drugs.**
6. **Never attempt to modify your trimmer in any way since it may increase the risk of personal injury. Do not use wire or metal reinforced line. This excludes all liability for personal injury or damage to property**

caused by improper use or impermissible modification.

7. Do not use the trimmer if other persons, above all children, or animals are near the working area.
8. The high-speed cutting head may catch and fling stones and other foreign objects a great distance. To reduce the risk of injury, ensure that bystanders / children and animals are at least 15 m (50 ft) away from your own position.

B. Operational Precautions

9. Only use your trimmer for cutting grass and weeds next to walls, under fences, around trees and posts, on steps, garden paths and patios, under bushes and hedges, on steep slopes, in gaps between paving stones, etc.

C. Instructions regarding to safe handling

10. A power circuit breaker must be installed in the power outlet to which the trimmer is connected or on the electric cord to the trimmer. Contact an electrician for further information. For a safe operation, it is recommended to supply the machine over a fault current safety breaker (RCD) with a fault current not over 30 mA.
11. Before starting work check that your electric trimmer is in good condition and that it is operating properly. Pay special attention to the power supply cord, extension cord, power outlet, switch and cutting head.
12. Before using the machine, the line and extension cords have to be checked for signs of damage or ageing. Do not use the trimmer when the cords are damaged or worn.
13. If the cord is damaged during utilisation, it must be disconnected immediately from the mains. DO NOT TOUCH THE CORD BEFORE IT IS DISCONNECTED FROM THE MAINS.
14. Attention! Danger. The cutting head continues to rotate after switch-off (flywheel effect). Keep your fingers and feet well clear to avoid injury.
15. Use only extension cords that are approved for outdoor applications and that comply with specifications. Couplings and plugs must be splashwater-proof. Never operate your trimmer without a properly mounted and secured safety cover. Check tightness of cutting head.
16. Do not use damaged power supply cords, extension cords, couplings, plugs or cutting heads.
17. Do not switch on the unit when hands or feet are near the cutting elements.
18. Wear goggles or properly fitted safety glasses, sturdy closed shoes with non-slip soles, snug-fitting work clothes, gloves and ear protectors (ear plugs or ear mufflers).
19. Careless use can cause injuries to hand and feet by the rotating cutting elements.
20. Always hold your trimmer firmly, if possible with both hands - make sure you always maintain a good balance and secure footing.
21. Work calmly and stay alert. Operate the trimmer under good visibility and daylight conditions only.
22. Arrange the extension cord so that it cannot be damaged and does not cause a hindrance.
23. Be careful not to chafe the extension cord on corners, pointed or sharp objects. Do not squeeze extension cord, e.g. through narrow gaps in doors or windows.
24. Make sure the open side of the protection guard is pointing away from yourself before you switch on the trimmer.
25. Never tug the extension cord to disconnect the plug. Always grip the plug.
26. Use particular caution while working in dense growth areas where your view of the ground is obscured.
27. Never leave your trimmer outdoors in rain.
28. Do not cut wet grass or other growth. Never use in rain.
29. Hold the extension cord so that it is always away from the rotating nylon line.
30. Transporting the electric trimmer, e.g. carrying it to another site: Switch of the unit, disconnect the plug.
31. Take special care in slippery conditions - on slopes and uneven ground.
32. Work in a line across the slope and take special care when turning around.
33. Watch for hidden obstacles such as tree stumps and roots to avoid stumbling.
34. Clean the cutting head at regular intervals.
35. Check the condition of the cutting head at frequent intervals. If the behaviour of the cutting head changes (vibration, noise), check immediately as follows: Switch off the trimmer, hold it firmly and bring the cutting head to a standstill by pressing it against the ground. Then disconnect plug from power supply. Check condition of cutting head - look for cracks.

36. **Warning ! Danger of injury by the line cutting device. After replacing a spool or lengthening the cutting line, be sure to bring the unit onto normal working position before turning it on again.**
37. **Have a damaged cutting head replaced immediately - even if it only has superficial cracks. Never attempt to repair a damaged cutting head.**
38. **Always switch off your trimmer and disconnect it from the power supply before taking a break and after finishing work. Do not forget maintenance. (Plug disconnected!) Only carry out maintenance and repairs described in these operating instructions. Any other work should be performed by your dealer.**
39. **Inspect cooling air slots on the motor housing at regular intervals for clog-ups and clean as necessary.**
40. **Only use original spare parts.**
41. **Only use original cutting heads and replacement spools. Never use metal cutting devices.**
42. **Clean plastic parts with a damp cloth. Do not use aggressive cleaning chemicals.**
43. **Never hose down the electric trimmer!**
44. **Store trimmer indoors in a dry, high or locked place and always keep out of reach of children.**

Important notice - so your guarantee does not expire:

- **Always keep the air-intake clean.**
- **Never use a longer line than the blade-retainer allows to use.**
- **Only use original monofilaments with 1,4 mm ø and original spools.**
- **Never press the cutting head on the ground, while motor is running.**
- **Never hit the cutting head on a hard underground, otherwise you will unbalance and damage the motor shaft.**

5. Connecting the trimmer (fig. 1)

The machine can only be used on single-phase AC current. It is double-insulated in accordance with Class II VDE 0740 and EEC 20 and therefore, it can be used from sockets without earth wire. Before using the trimmer, ensure that the mains voltage is the same as the operating voltage shown on the rating plate.

Wires of extension cord must have the following minimum cross sectional area:

up to 25 m (80 ft):	1 mm²
more than 25 m (80 ft):	1,5 mm²

- Make a loop in the extension cord, push it through the opening in the handle and hook over the lug (strain relief).
- After finishing work, unhook loop from lug and pull it out of the handle.

6. Mounting the protection cover (fig. 3+4)

Remove the spool cover by pushing the spool cover tab (fig. 15, pos. 1) at the side of the cutting head inwards. Remove the spool and the spring. Place the protection cover onto the trimmer housing in such a way that the 2 guide edges of the protection cover are located in the corresponding gaps of the motor housing. Now turn the protection cover by 90° up to the right position as shown in the illustration. The guide edges of the protection cover must be placed properly in the corresponding groove of the motor housing. Finally, fix the protection cover with the enclosed screw. Insert spring and spool. Thereafter, position spool cover and fix it on the cutting head.

Attention: With model GT 3525 T and GRT 4729 DA the protection cover can be assembled without removing the cutting head.

7. Switching on / off (fig. 2)

To operate your grass trimmer:

- Make sure you have a secure footing.
- Hold the trimmer firmly (with both hands).
- Stand upright - hold trimmer in relaxed position.
- Do not rest the cutting head on the ground.
- Squeeze the switch.
- The trimmer is switched off when you release the switch.

8. Cutting Angle and Height Adjustment

Height adjustment-(fig. 5): Press button 1 and adjust length of shaft to the most comfortable of the three positions. Press button 2 and adjust front handle as required.

Cutting angle adjustment: Press button 3 to release cutting head (fig. 6) - it can now be swivelled to two other positions. Press button 1 and rotate handle 180 degrees as far as to the stop (ill 7). Position for edging-(fig. 8)

9. Trimming Grass and Weeds (fig. 9)

- Sweep trimmer back and forth uniformly to cut small patches of grass or weeds. The trimmer is not constructed and suitable for cutting large areas.

- Wherever possible, cut with left-hand side so that cuttings, dust and stones are thrown forwards, away from the user.
- Ideal working conditions are achieved if the trimmer is tilted to the left at an angle approx. of 30°.

10. Adjusting Nylon Line GT 3525T

Check the nylon line regularly if it is damaged or if it still has the correct length.

When cutting performance deteriorates: Hold the running trimmer above a patch of grass. Tap the cutting head on the ground (fig. 10). Note the fresh line will be advanced only if lines are still at least 2.5 cm (1 inch) long. If the lines are shorter: Switch off the trimmer, disconnect plug from power supply. Press in the spool and pull end of lines firmly outwards (fig.11). If end of lines arenot visible - see point 11 (replacement of spool). For model **GT 4729 DA** the string is automatically adjusted to the proper length in the case that it becomes shorter than the minimum length

The line(s) will automatically be cut to the correct length (when trimmer is running) if too much line has been released (ill 12). Attention: Clean the cutting blade from grass in order to avoid that the cutting effect will be influenced.

WARNING: Hazard of injury through the cutting blade.

11. Replacement of Spool

Model GT 3525 T:

Switch off trimmer and disconnect from power supply. Wait until the nylon lines stop to rotate. Then push the two locking devices 1 at the sides of the cutting head, and remove the cutting head cover 2 (fig. 13). Remove the used thread coil and put in the new coil 3 such, that one end of the thread comes out of each outlet at the sides of the cutting head (fig. 14). Please take care that the spring 4 is pro-perly seated under the thread coil. Finally, close the cover by pushing it in its seat. Both locks must properly engage.

Model GT 4729 DA:

First, turn the machine off and pull plug out of socket. Wait until the nylon line completely stops moving. Then press both side buttons 1 (pic. 15) and take off the cover 2. Take out the empty spool and replace with the new spool 3 in such a way that one end of the line always stick out on the side of the cutting head from the button (pic. 16). With a slight turn secure the spool , so that it sits at the correct position in the base plate. Then replace the cover and snap both side buttons back.

12. Trouble Shooting

- **Trimmer does not work:** Check power supply (e.g. by testing on another socket or by means of a voltage tester). Should it still not work, although the socket is o.k., send it undismantled to an authorised service station for repair.
- **Cutting line disappears into spool:** Remove spool (acc. to point 11), pull end of line through the metal outlet and reinsert spool. In case nylon line is used up insert a new spool with line.

Do not make any other repairs on your own; have your trimmer checked and repaired by an authorised service station.

13. Storing

- Clean the unit thoroughly, especially the cooling air slots on the motor housing.
- Store trimmer indoors in a dry, high or locked place and keep out of reach of children.

OPTIONAL ACCESSORIES

Part No.AGP2
Stock No.56723
GT3525T Replacement Spool

Part No.AGP4
Stock No.56725
GT4729DA Replacement Spool

Part No.AGP5
Stock No.56726
Replacement Nylon Spool Lines

FITTING ACCESSORIES

Spool Line Replacement for Part Nos. AGP3 and AGP4:
With the spool removed from the trimmer gently prize off the white nylon ring (A) over the smaller rim (B). (Fig.1.)

Remove any excess line from the spool. Feed the end of the new line (AGP5) through the securing holes (C) (Fig.2.) and by applying heat melt the line end (D) (Fig.3.) so it will not come back through the hole. Now repeat this process for the other line.

Now position the spool with the recess (E) (Fig.4.) facing downwards, wind the line around the upper race in a clockwise direction.

When fully wound, feed the end of the line through the hole (F) in the white nylon ring (Fig.5.), then slide the nylon ring over the upper race to stop the line unwinding.

Now wind the other line in a clockwise direction round the lower race.

When fully wound, hold in place while sliding down the nylon ring so the line passes through the slot (G) (Fig.6.).

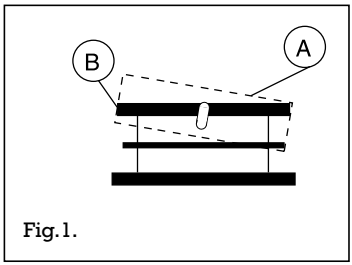


Fig.1.

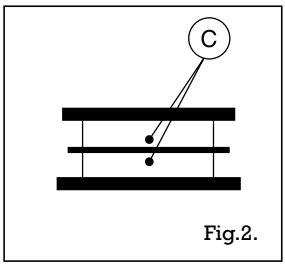


Fig.2.

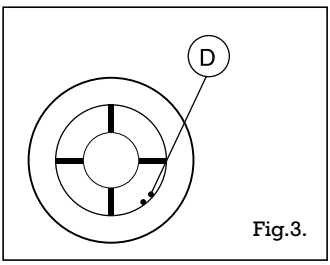


Fig.3.

Fig.4.

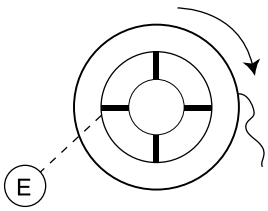


Fig.5.

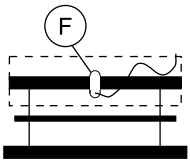
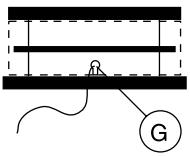
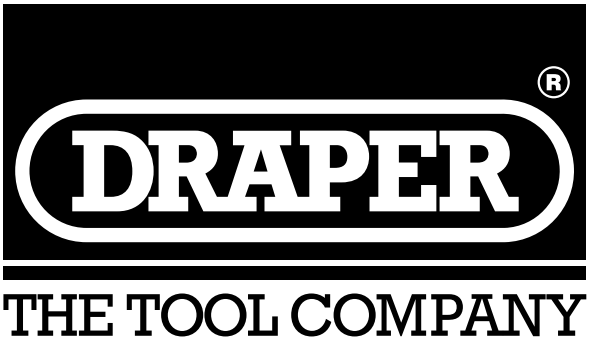


Fig.6.





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